

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083350.D
 Acq On : 16 Aug 2024 13:38
 Operator : JC\MD
 Sample : P3623-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814RE

Quant Time: Aug 17 01:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

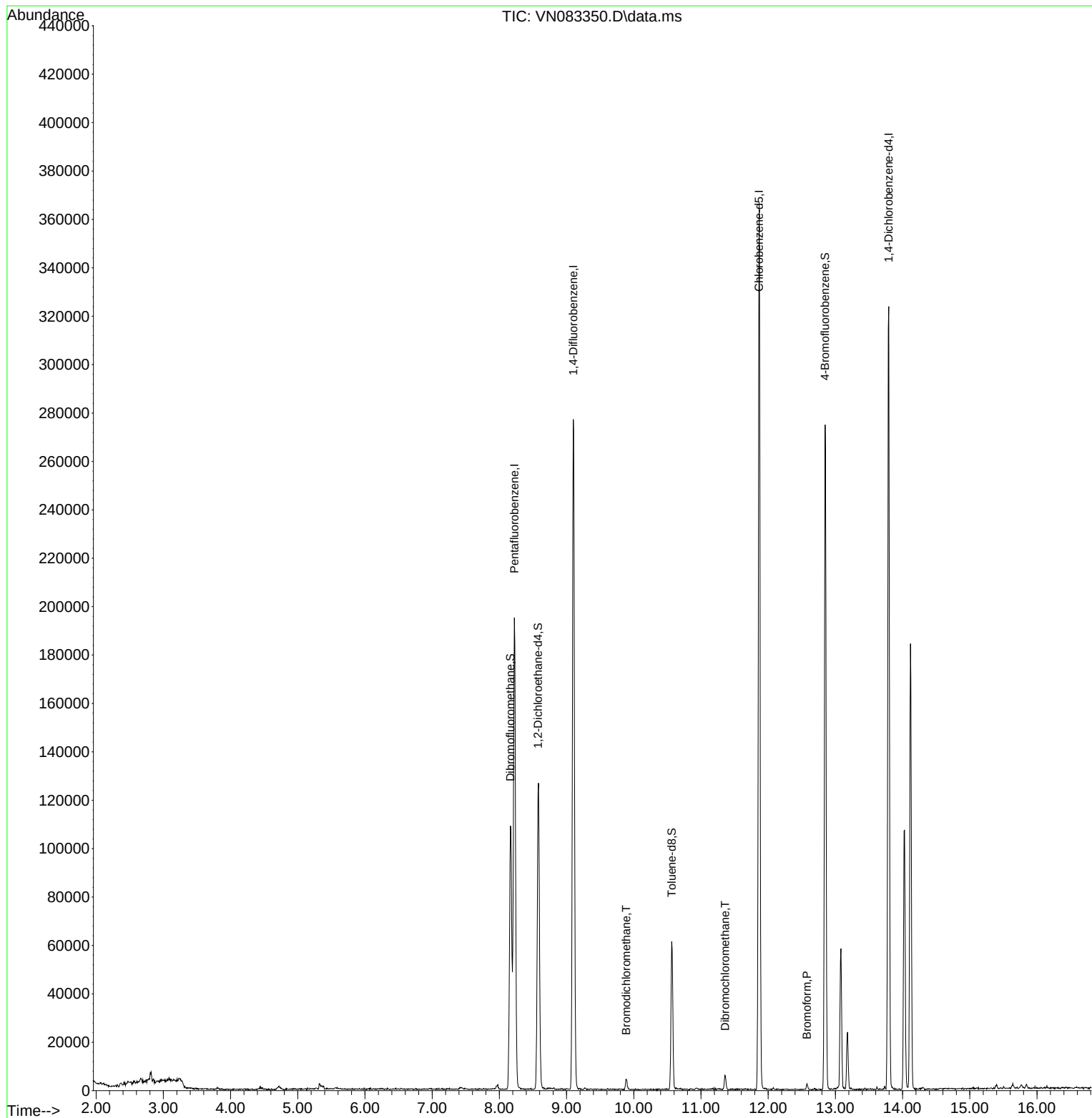
Internal Standards						
1) Pentafluorobenzene	8.224	168	131865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	234789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108590	57.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.700%
35) Dibromofluoromethane	8.165	113	78548	53.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.200%
50) Toluene-d8	10.565	98	43402	7.939	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	15.880%#
62) 4-Bromofluorobenzene	12.847	95	97172	45.594	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.180%
Target Compounds						
					Qvalue	
47) Bromodichloromethane	9.888	83	3423	1.359	ug/l	92
60) Dibromochloromethane	11.359	129	3514	1.944	ug/l	94
71) Bromoform	12.576	173	1184	1.024	ug/l #	99

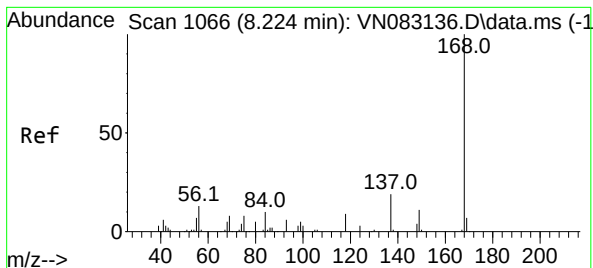
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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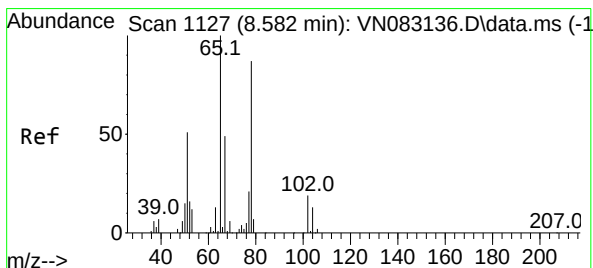
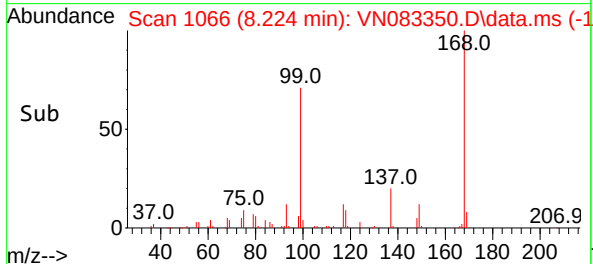
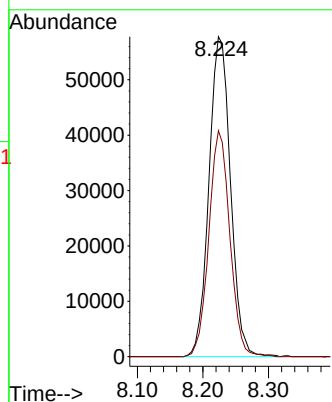
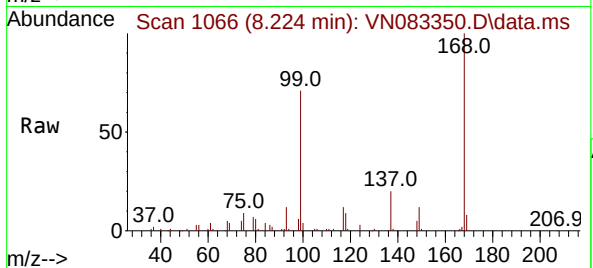




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

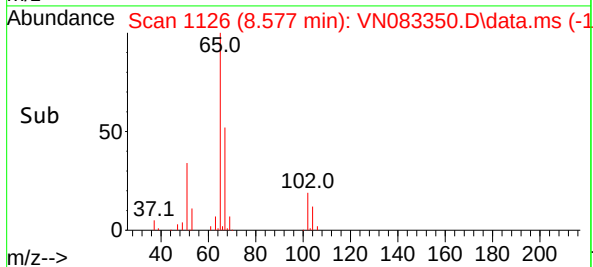
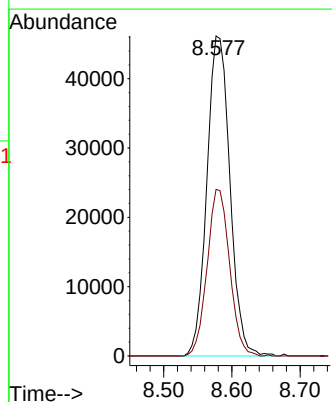
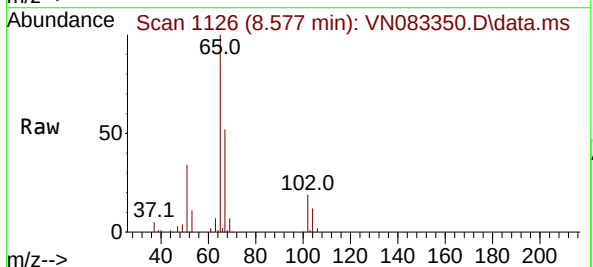
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-7-HYD-20240814RE

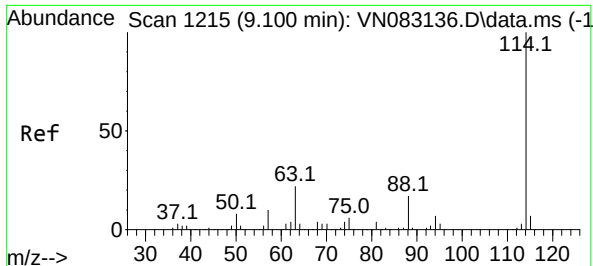
Tgt Ion:168 Resp: 131865
Ion Ratio Lower Upper
168 100
99 70.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.855 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

Tgt Ion: 65 Resp: 108590
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

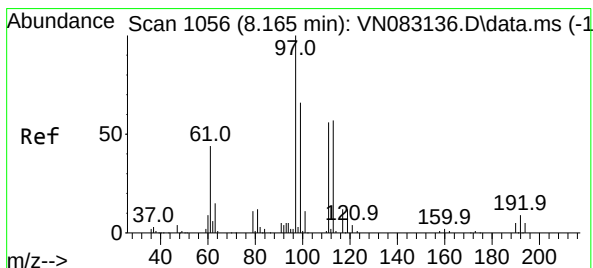
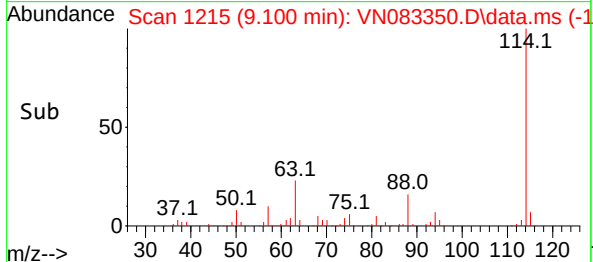
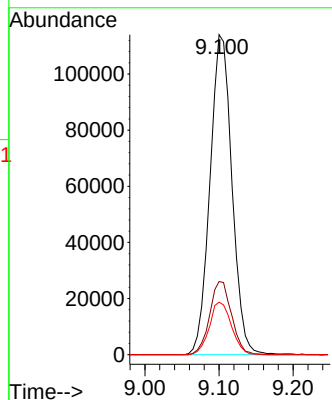
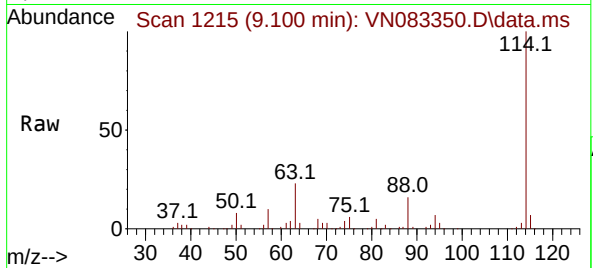




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

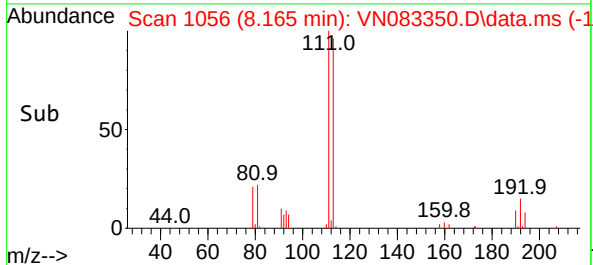
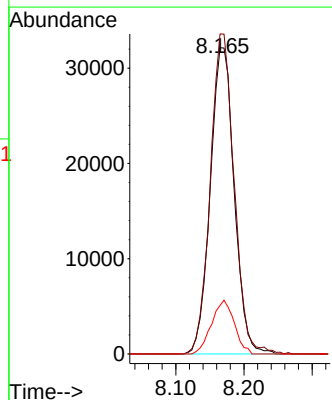
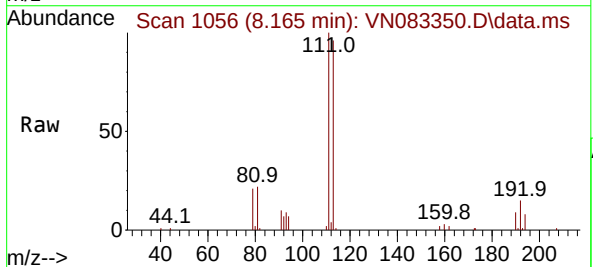
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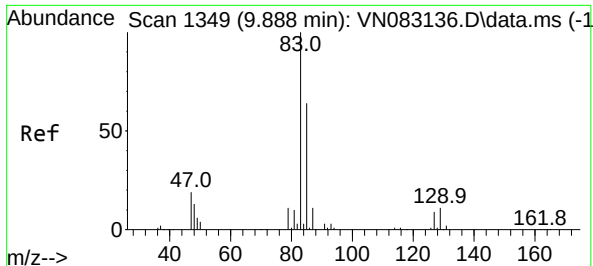
Tgt Ion:114 Resp: 234789
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.598 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

Tgt Ion:113 Resp: 78548
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 16.7 14.9 22.3

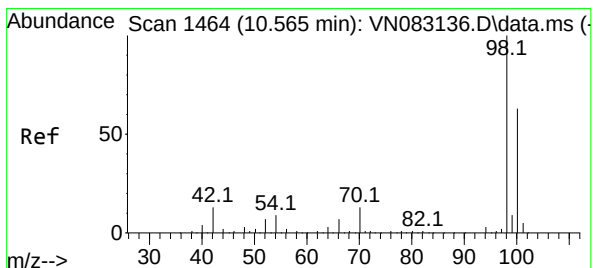
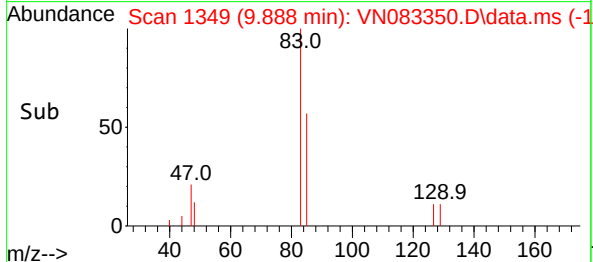
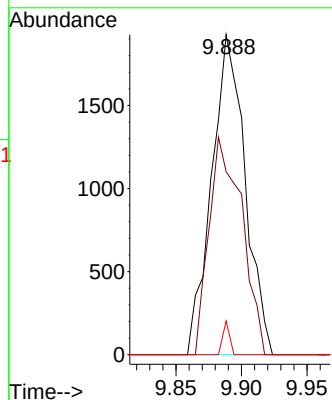
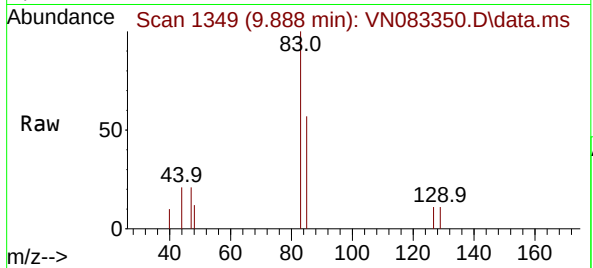




#47
Bromodichloromethane
Concen: 1.359 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

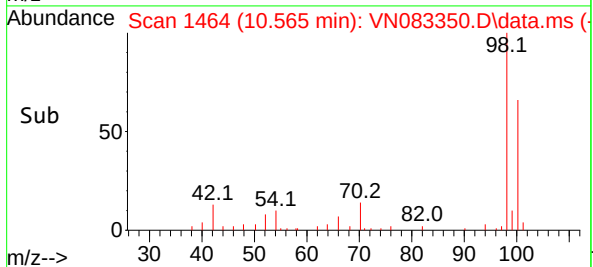
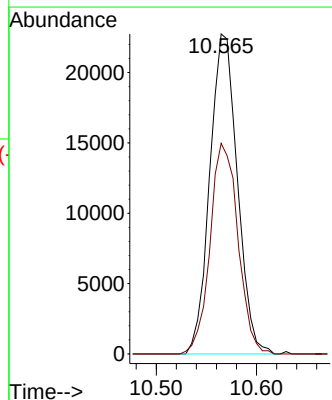
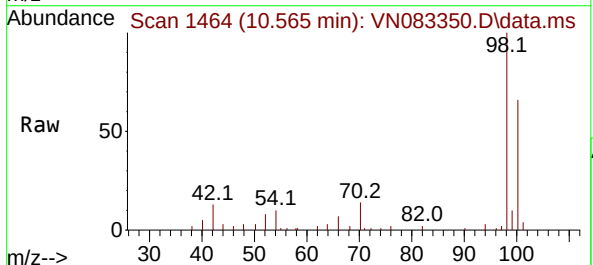
Instrument :
MSVOA_N
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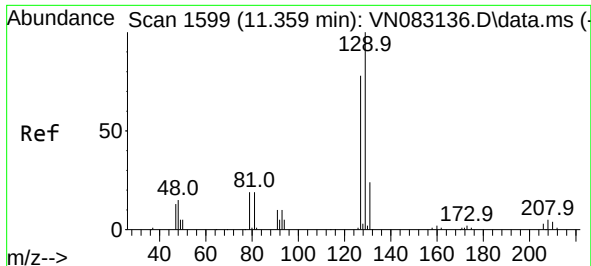
Tgt Ion: 83 Resp: 3423
Ion Ratio Lower Upper
83 100
85 57.2 51.1 76.7
127 10.5 7.2 10.8



#50
Toluene-d8
Concen: 7.939 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

Tgt Ion: 98 Resp: 43402
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3

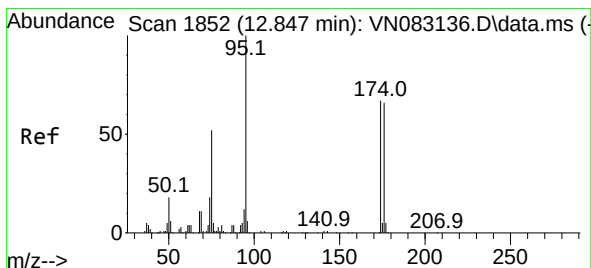
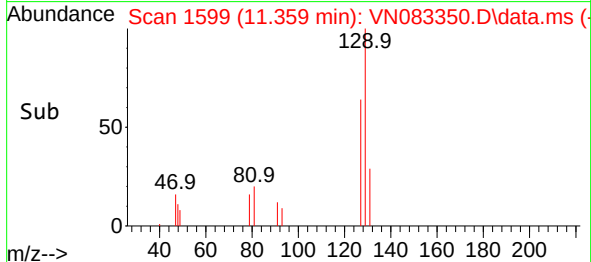
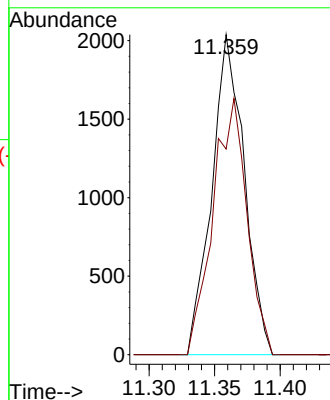
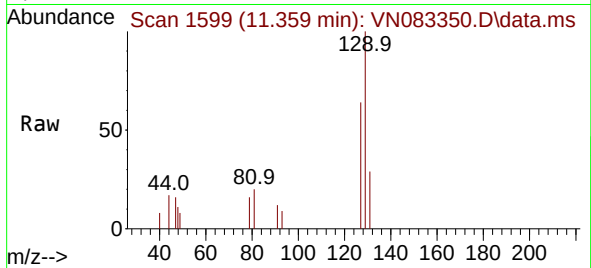




#60
Dibromochloromethane
Concen: 1.944 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

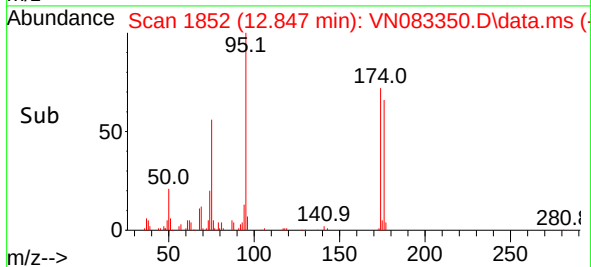
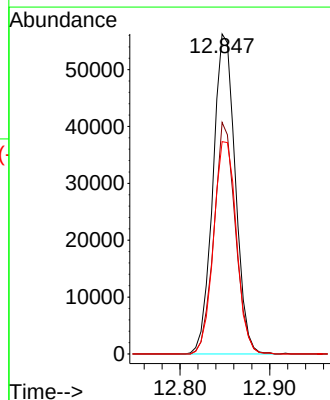
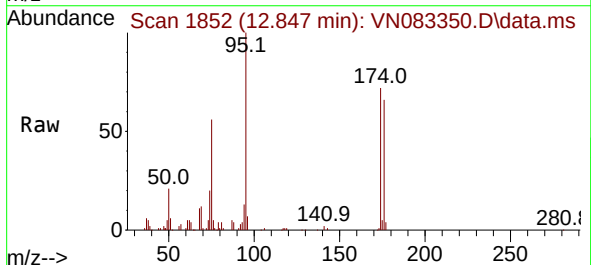
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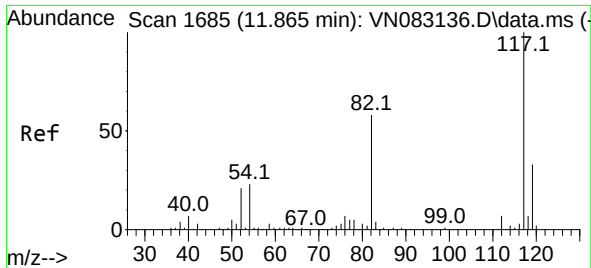
Tgt Ion:129 Resp: 3514
Ion Ratio Lower Upper
129 100
127 83.5 39.2 117.6



#62
4-Bromofluorobenzene
Concen: 45.594 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

Tgt Ion: 95 Resp: 97172
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 67.8 0.0 147.6

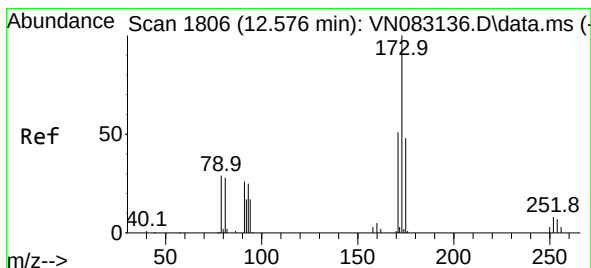
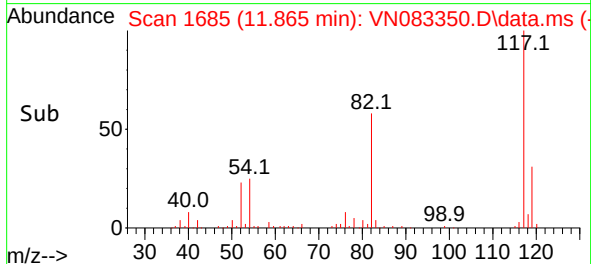
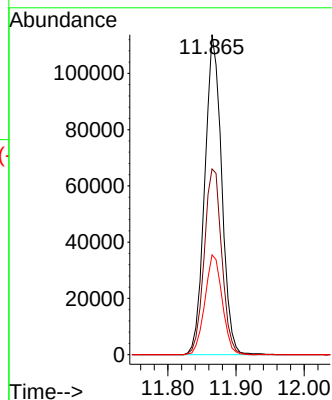
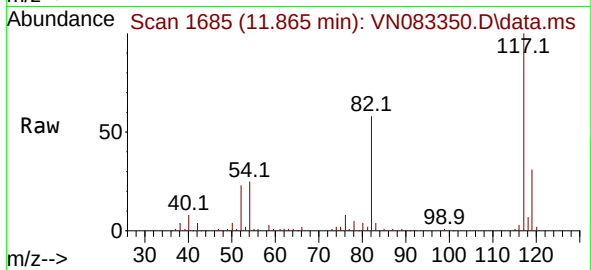




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

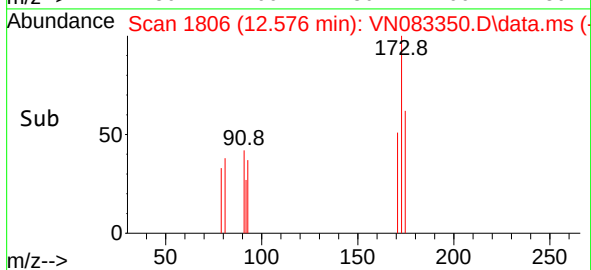
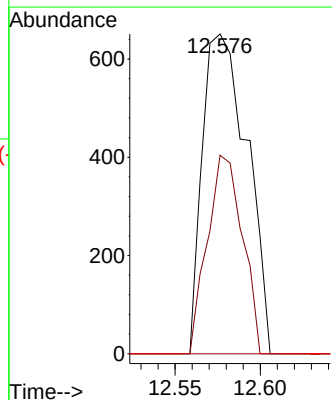
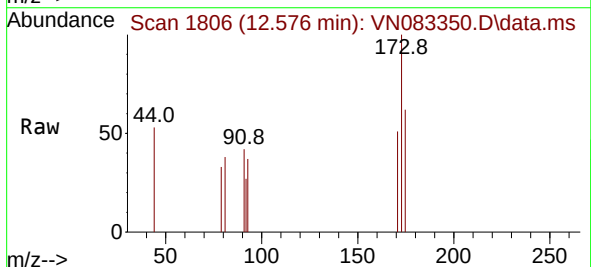
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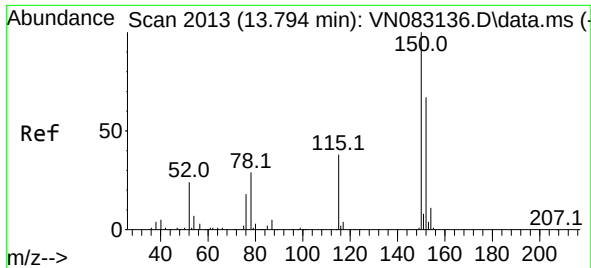
Tgt Ion:117 Resp: 195853
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 31.2 25.6 38.4



#71
Bromoform
Concen: 1.024 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083350.D
Acq: 16 Aug 2024 13:38

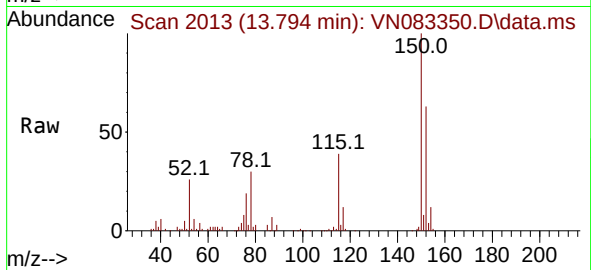
Tgt Ion:173 Resp: 1184
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083350.D
 Acq: 16 Aug 2024 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814RE



Tgt Ion:	152	Resp:	83260
Ion	Ratio	Lower	Upper
152	100		
115	64.5	30.6	91.6
150	159.2	0.0	348.6

